

FIG.1

Cisco.com SESM ~ 206 Login Screen 1. User connects to WLAN and opens Web browser

2. Redirected to SESM login screen 3. User may access free, open garden services

222

20°C 7227

E-mail; VPN, etc. Internet

> 4. To access the Internet, user must login to the service

7212

Billing System

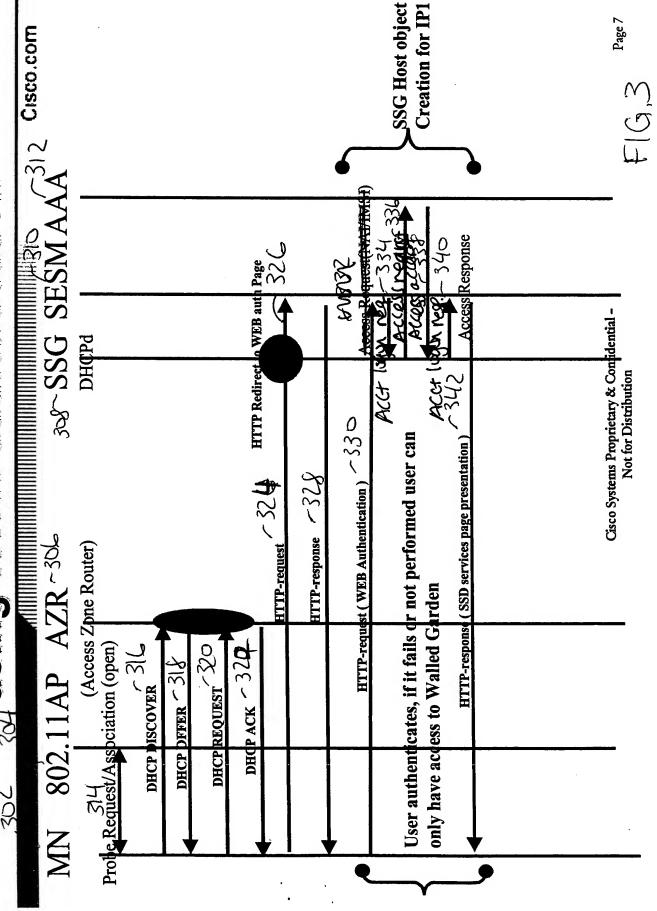
5. Billing applies to Internet access only

6. User then free to pass traffic to the Internet, Web, E-mail, VPN, etc.

F1Q, 2

Gsco Systems Proprietary & Confidential -Not for Distribution

With centralized SSG/SESM and noting www authentication



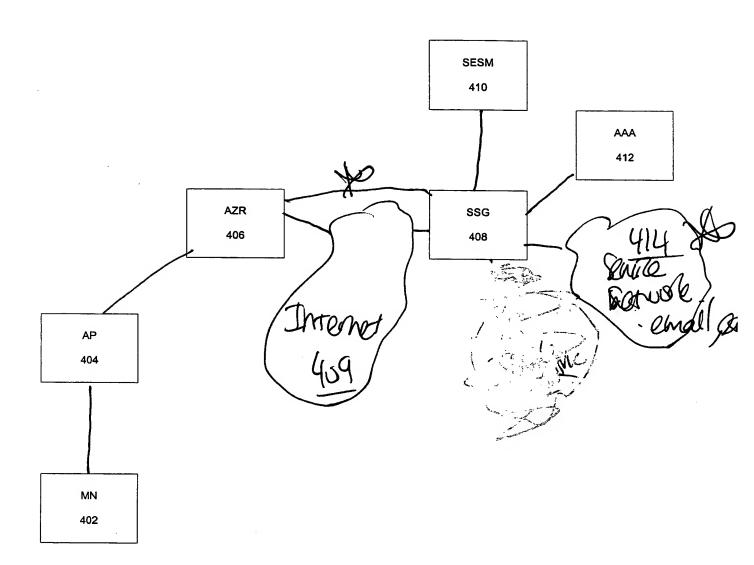
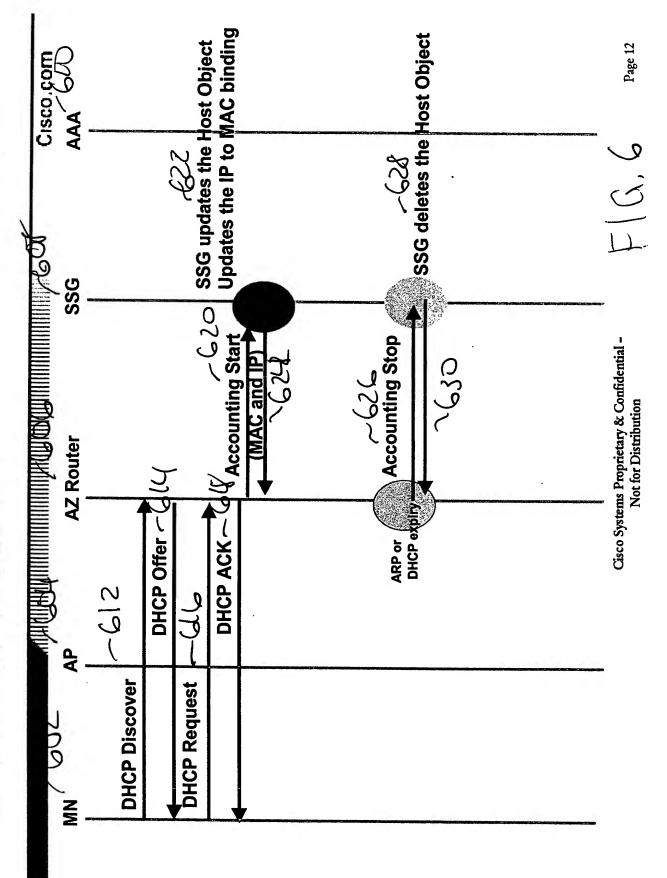


FIG. 4

EAP-SIM Authentication

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015/ 202	SSG SSG	Port Connect	Request-Identity - 518	Response-Identity Access Beautier		= Response-Identity]	Request-SIM-Start	[Version] \(\sqrt{\text{Constraint}} \) \(\text{EAP-Message= Hequest-SIM-Start} \) \(\text{EAP-Message= Hequest-SIM-Start} \)	[IMSI@realm] AccessReq est \24\C	[User-name =	EAP-Message= Response-SIM-Start] AccessChallenge \(\sumeq \sumeq \text{\mathcal{U}} \)	Fequest-SIM-Challenge User-name =	[Ver, nxRAND, EAP-Message= Request-SIM-Challeng] MAC_RAND, Key lifetime	Response-SIM-Challenge AccessRequest	[Ver, MAC_SRES] [User-name =	EAP-Message- Response Challenge]	Access Accept SSG Creates an	[User-name Host object based on	Cis Ed Syddens at Trop Hersey & Confidential -	
	PC/PDA	Slim Reader	, 1		Response-Identity [IIN]		Q	[Version] SU(2.	R sponse-SIM-Start	[IMSI@realm]		Request-SIM-Challenge	Key		[Ver, MAC_SRES] [Ver				_	

EAP-SIM Authentication



Paddrepr(es) mAx adda Avenus 111

AZR Failure (Solution for EAP-SIM Users)

